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Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended): An information processing device for creating and displaying a data file, comprising:

a data creating section for creating the data file;

a data reference section for displaying reference data; and

a log recording/reproducing section which i) creates log data including history data of operations executed by said data creating section and said data reference section when creating the data file, and ii) controls, with reference to said created log data, said data creating section and said data reference section to re-execute the operations stored in the log data so as to reproduce a creation of the data file when displaying the data file.

Claim 2 (original): The information processing device as set forth din claim 1, wherein:

said log recording/reproducing section records all the operations executed by the data creating section and the data reference section in the log data when creating the data file, and

controlling the data creating section and the data reference section to re-execute all the operations stored in the log data, so as to reproduce all the creation processes of the data file when displaying the data file.

Claim 3 (original): The information processing device as set forth in claim 1, wherein:

said log recording/reproducing section reproduces creation processes of partial data as selected by the reader when displaying the data file.

Claim 4 (original): The information processing device as set forth in claim 3, wherein:

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when creating the data file, said log recording/reproducing section records a position on the data file in a related portion of each operation executed by the data creating section and the data reference section as the position indicative information of each operation, and

when displaying the data file, said log recording/reproducing section specifies the position of the partial data as selected by the reader, and based on the position indicative information, selects the operation related to the partial data from the log data, to be re-executed by said data creating section and said data reference section.

Claim 5 (original): The information processing device as set forth in claim 4, wherein:

said log recording/reproducing section changes the position indicative information of each operation as already stored in the log data according to a change made in the data file.

Claim 6 (original): The information processing device as set forth in claim 5, wherein:

when a deletion is made with respect to the data file, said log recording/reproducing section marks an operation related to the deleted portion on the log data with a predetermined mark.

Claim 7 (original): The information processing device as set forth in claim 6, wherein:

when a deleted portion is re-inputted, said log recording/reproducing section deletes the mark from the log data.

Claim 8 (original): The information processing device as set forth in claim 1, wherein:

said data creating section and said data reference section respectively provided with operation history data creating sections for creating history data of operations they executed and transmitting the history data as created to said log recording/reproducing section.

Claim 9 (original): The information processing device as set forth in claim 1, comprising:

an operation supervision section for creating history data of operations executed by said data creating section and said data reference section and transmitting the history data as created to said log recording/reproducing section.

Claim 10 (original): The information processing device as set forth in claim 1, further comprising:

a display control section for supervising a display state of a display screen which is open when creating the data file,

wherein said log recording/reproducing section controls said display control section so as to store in the log data a display state of the screen opened when executing each operation.

Claim 11 (original): The information processing device as set forth in claim 10, wherein:

said log recording/reproducing section determines whether each screen is used in the creation of the data file based on the display state of the display screen, and stores the result of determination in the log data.

Claim 12 (original): The information processing device as set forth in claim 11, wherein:

said log recording/reproducing section determines whether the display screen is used for the data creation based on a determination condition set beforehand by the user.

Claim 13 (original): The information processing device as set forth in claim 1, wherein:

said log recording/reproducing section stores only operations executed by predetermined specific data creating section and data reference section in the log data.

Claim 14 (original): The information processing device as set forth in claim 1, wherein:

said log recording/reproducing section prevents operations executed by predetermined specific data creating section and said data reference section from being stored in the log data.

Claim 15 (original): The information processing device as set forth in claim 1, wherein:

said log recording/reproducing section edits the log data according to an instruction given by the user.

Claim 16 (original): The information processing device as set forth in claim 1, further comprising:

a data recording section for storing the data file created by said data creating section in relation to the log data created by said log recording/reproducing section.

Claim 17 (original): The information processing device as set forth in claim 1, wherein:

said data creating section includes a memory section for storing a program for creating the data file and a reading section for creating the data file by reading the program.

Claim 18 (original): The information processing device as set forth in claim 1, wherein:

said data reference section includes a memory section for storing a program for making a reference to the data file, and a reading section for making a reference to the data file by reading the program.

Claim 19 (original): The information processing device as set forth in claim 1, wherein:

said data creating section creates document data.

Claim 20 (original): An information processing method for i) creating data file using a data creating section for creating data file and a data reference section for displaying reference data and ii) displaying the data file as created, comprising:

(a) a log data creation step for creating log data including history data of operations executed by said data creating section and said data reference section when creating the data file; and

(b) a reproducing step for controlling said data creating section and said data reference section to re-execute the operations stored in the log data to reproduce a creation of the data file.

Claim 21 (original): The information processing method as set forth in claim 20, wherein:

in said reproducing step, all the operations stored in the log data are re-executed by said data creating section and said data reference section to reproduce all the creation processes of the data file.

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Claim 22 (original): The information processing method as set forth in claim 20, wherein:

in said reproducing step, creation processes of partial data selected by the reader are reproduced.

Claim 23 (original): A recording medium storing a computer program for processing information, which i) creates data file using a data creating section for creating a data file and a data reference section for displaying reference data, and ii) displays a data file as created, wherein:

a reproduction of a creation of a data file is realized by creating log data including history data of operations executed by said data creating section and said data reference section when creating the data file, and re-executing the operations as stored in the log data by said data creating section and said data reference section.